ABSTRACT

A method for generating a compact difference result between an old program and a new program. Each program including reference entries that contain reference that refer to other entries in the program. The method includes the steps

5 of scanning the old program and for each reference entry perform steps that include replacing the reference of the entry by a distinct label mark, whereby a modified old program is generated. There is further provided the step of scanning the new program and for each reference entry perform steps that include replacing the reference of the entry by a distinct label mark, whereby a modified

10 new program is generated. There is still further provided the step of generating the specified difference result utilizing directly or indirectly the modified old program and modified new program.